| Inde | x of | Claims |  |
|------|------|--------|--|
|      |      |        |  |

| Application No. | Applicant(s)      |  |
|-----------------|-------------------|--|
| 09/965,410      | BOUTEILLER ET AL. |  |
| Examin r        | Art Unit          |  |
| Kevin C Kianni  | 2877              |  |

| <b>√</b> | Rejected | _ |
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| 11       | Allowed  | ÷ |

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| Cla           | aim      |          |  |  |          | Dat            | е        |              |          |  | 1   | Cla          | aim       |          |          |          | -        | Date | ——<br>e |   |                 |          | ]  | Cli      | aim  |
|---------------|----------|----------|--|--|----------|----------------|----------|--------------|----------|--|-----|--------------|-----------|----------|----------|----------|----------|------|---------|---|-----------------|----------|----|----------|--|
| Final         | Original | 5/18/04  |  |  |          |                |          |              |          |  |     | Final        | Original  |          |          |          |          |      |         |   |                 |          |    | Final    | Original   |
| 1             | 1        | =        | 1  | 1  |          |                | 1        |              | Т        |  | 1   |              | 51        |          | 7        | 7        |          |      |         |   |                 |          | 1  | <b>—</b> | 10   |
|               | 2        | _        |  |  |          |                |          |              |          |  | 1   |              | 52        | П        | $\neg$   | $\neg$   |          |      |         |   |                 |          | 1  |          | 10   |
|               | 3        |          |  |  |          |                |          |              |          |  |     |              | 53        | П        |          |          |          |      |         |   |                 |          | 1  |          | 10   |
| 2             | 4        | =        | _  |  |          |                |          |              | L        |  | ]   |              | 54        |          | $\Box$   |          |          |      |         |   |                 |          |    |          | 10   |
| 3             | _5       | l        | <u>.                                    </u> | ļ  | <u> </u> | <u> </u>       |          |              | <u> </u> | L  |     |              | 55        |          |          |          |          |      |         |   |                 |          | ]  |          | 10   |
| 4             | 6        | Ц        | 匚  | <u> </u>   |          |                |          | ļ            | <u> </u> |  |     |              | 56        |          |          |          |          |      |         |   |                 |          | ]  |          | 10   |
| 5             | 7        | J        |  | <u> </u>   | <u> </u> | Ь.             | <u> </u> | <u> </u>     | <u> </u> | _  |     |              | 57        |          | _        | $\perp$  | _        |      |         |   | _               | _        |    |          | 10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>11 |
| 6             | 8        | V        | ┝  | ├-   |          |                | -        | ┢            | <u> </u> | 1  | Į   |              | 58        | Н        | _        | -        | _        |      |         | _ | _               | <u> </u> |    | <u> </u> | 10   |
|               | 9        | _        | <u> </u>                                     | ┡  |          | <u> </u>       | ├        | <u> </u>     | <u> </u> | ┝-   | -   |              | 59        | $\sqcup$ | _        | $\dashv$ | _        |      |         |   |                 | <u> </u> | 1  |          | 10   |
| 7             | 10<br>11 |          | ┢  | $\vdash$   | ┝        | ├              | ├        | ┢            | ┢        | -  | ł   |              | 60        | $\vdash$ | $\dashv$ | +        | _        |      |         |   | <b> </b> _      | <u> </u> | ļ  |          | 110  |
| <u>7</u><br>8 | 12       | =        | -  | ┝  | ┢        | ┢              | ╁┈       | ├            | ├-       | ⊢  | 1   |              | 61<br>62  | Н        | +        | +        | $\dashv$ |      |         |   | ⊢               | ├        | ł  | ļ        | 11   |
| 9             | 13       | H        |  | +-   |          |                | ┢        | ╁            | ⊢        | $\vdash$   | ┨   |              | 63        | $\vdash$ | $\dashv$ | +        | $\dashv$ |      | _       |   | H               | ├        | ł  |          | 11:<br>11:   |
| 10            | 14       | Н        | $\vdash$                                     | ┢  | $\vdash$ | $\vdash$       | $\vdash$ |              | ┢        | ┢  | ┨   |              | 64        |          | $\dashv$ | -+       | $\dashv$ |      | _       |   | $\vdash$        | -        |    |          | 11.  |
| 11            | 15       | kt       | $\vdash$                                     |  |          | <del>  -</del> | ╁        | $\vdash$     | $\vdash$ | <del>                                     </del> | 1   |              | 65        |          | +        | +        | $\dashv$ | _    |         |   | ┝               | -        | ł  |          | 114<br>115   |
|               | 16       |          |  | T  | <b>-</b> | <u> </u>       | T        | $\vdash$     | H        | $\vdash$   | 1   |              | 66        |          |          |          | 7        |      |         | _ | ╁               | -        | 1  |          | 110  |
| 12            | 17       | =        |  | 1  | $\vdash$ | T              | İ        |              | <b>!</b> | $\vdash$   | 1   |              | 67        |          | 1        | +        |          | _    |         | - | $\vdash$        | _        | i  |          | 11   |
| 13            | 18       | 1        |  | $\vdash$   |          |                |          |              | t        | Ħ  | 1   |              | 68        |          | 1        | 1        |          |      |         |   | T               | <u> </u> | 1  |          | 110  |
| 14            | 19       | П        |  |  |          |                |          |              |          |  | 1   |              | 69        |          |          | T        |          | _    |         |   | ļ —             |          | ŀ  |          | 118  |
| 15            | 20       |          |  |  |          |                |          |              |          |  |     |              | 70        |          |          | T        |          |      |         |   | Г               |          |    |          | 120  |
|               | 21       |          |  |  |          |                |          |              |          |  |     |              | 71        |          |          |          |          |      |         |   |                 |          |    |          | 12   |
|               | 22       |          |  |  |          |                |          |              |          |  |     |              | 72        |          |          |          |          |      |         |   |                 |          |    |          | 12:  |
|               | 23       | L.       | L  |  |          |                | L        |              |          |  |     |              | 73        |          | Π        |          |          |      |         |   |                 |          |    |          | 12:<br>12:<br>12:<br>12:<br>12:<br>12:<br>12:<br>12:     |
|               | 24       | <u> </u> | _  | L  |          | _              |          | _            | ļ        |  |     |              | 74        |          | $\perp$  | $\perp$  |          |      |         |   |                 |          |    |          | 124  |
|               | 25       | _        |  | L  | _        | _              |          |              |          | <u> </u>   |     |              | 75        | $\Box$   | _        | _        | <u> </u> |      |         |   |                 |          |    |          | 12   |
|               | 26       | <u> </u> |  | <u> </u>   |          | _              |          | <u> </u>     |          | <u> </u>   |     |              | 76        | 4        | _        | $\dashv$ | 4        |      |         |   | Щ               |          |    |          | 120  |
|               | 27       | <u> </u> |  | _  | <u> </u> |                | _        | L            |          | <u> </u>   | -   |              | 77        |          | 4        | -        | 4        |      |         |   |                 | _        |    |          | 12   |
|               | 28<br>29 | _        |  |  |          |                | ⊢        | <u> </u>     | ┡        | _  | ١.  |              | 78        |          | -        | +        | 4        |      |         |   |                 |          |    |          | 129<br>129<br>130  |
|               | 30       |          | _  | ├  |          |                | -        | <del> </del> | ├        | $\vdash$   |     |              | 79<br>80  | -        | +        | +        | 4        |      |         |   | _               |          |    | Ш        | 129  |
|               | 31       |          | _  | $\vdash$   | $\vdash$ | -              | ├        | -            | ⊢        | H  | 1   |              | 81        | $\dashv$ | +        | +        |          | _    |         |   | _               |          |    | $\vdash$ | 130  |
| _             | 32       |          |  | ┢  | $\vdash$ | $\vdash$       | -        | $\vdash$     | -        | $\vdash$   | 1   |              | 82        | $\dashv$ | -+       | +        | +        |      |         |   | $\vdash$        |          |    |          | 13 <sup>2</sup>  |
|               | 33       | _        |  | $\vdash$   | $\vdash$ |                | -        | H            | ┢        | -  | ł   | $\vdash$     | 83        | -        | +        | ╅        | ┪        |      |         | _ | H               |          |    | -        | 133  |
|               | 34       |          |  |  | -        | $\vdash$       |          | -            | $\vdash$ |  | 1   |              | 84        | $\dashv$ | +        | +        | 1        | _    | -       |   | $\vdash$        |          |    |          | 13   |
|               | 35       |          |  | <del>                                     </del> | ┢        | _              | $\vdash$ |              | $\vdash$ | <b>-</b>   | 1   | $\vdash$     | 85        | $\dashv$ | +        | ╅        | -        |      |         |   |                 | -        | 1  |          | 134  |
|               | 36       |          |  |  | $\vdash$ | $\vdash$       | $\vdash$ | $\vdash$     | $\vdash$ |  | 1   |              | 86        | +        | $\dashv$ | +        | $\dashv$ |      |         | - | -               |          |    | $\vdash$ | 134<br>135<br>136  |
|               | 37       |          |  |  |          |                | ┢        | $\vdash$     |          |  | 1   |              | 87        | _        | $\top$   | $\top$   | 7        | _    |         |   |                 |          |    |          | 137  |
|               | 38       |          |  |  |          |                |          |              |          |  | 1   |              | 88        |          | +        |          | 7        |      | _       | _ |                 |          |    |          | 138<br>139<br>140  |
|               | 39       |          |  |  |          |                |          |              |          |  |     |              | 89        |          | $\dashv$ | 7        | T        |      |         |   |                 |          |    |          | 139  |
|               | 40       |          |  |  |          |                |          |              |          |  |     |              | 90        |          | T        | 7        | ╗        |      |         | - |                 |          | ١. |          | 140  |
|               | 41       |          |  |  |          |                |          |              |          |  |     |              | 91        |          |          |          |          |      |         |   |                 |          |    |          | 14   |
|               | 42       |          |  |  |          |                |          |              |          |  |     |              | 92        |          |          | I        |          |      |         |   |                 |          |    |          | 142  |
|               | 43       |          |  |  |          |                |          |              | L        | Ш  |     | $oxed{oxed}$ | 93        | $\bot$   | $\perp$  | $\perp$  | Ţ        |      |         |   |                 |          |    |          | 143  |
|               | 44       |          |  | <u> </u>   | _        |                |          | Ш            |          | Ш  |     |              | 94        |          |          | $\perp$  | $\perp$  |      |         |   |                 |          |    |          | 144  |
|               | 45       |          |  | Щ.   |          |                | $\vdash$ | Щ            | _        | Щ  |     |              | 95        | $\dashv$ | _        | $\perp$  | _        |      | _       |   |                 |          |    | L↓       | 145  |
|               | 46       |          |  | $\sqcup$   | <u> </u> | <u></u>        | $\vdash$ | $\vdash$     |          | $\vdash$   |     |              | 96        | $\dashv$ | -        | +        | 4        | _    | _       |   |                 |          |    |          | 146  |
|               | 47       | $\dashv$ |  | <u> </u>   | Ш        | <u> </u>       |          | Щ            |          | Ш  |     |              | 97        |          |          | +        | 4        | _    | _       | _ | $\sqcup$        | _        |    | $\sqcup$ | 147  |
| -             | 48<br>49 | $\dashv$ | _  | $\vdash$   | _        | $\vdash$       | $\vdash$ | $\vdash$     | -        | $\vdash\vdash$                                   |     |              | 98        | +        |          | +        | $\dashv$ | _    | -       | _ | $\vdash \vdash$ |          |    |          | 148  |
|               | 50       | $\dashv$ | -  | $\vdash$   | $\vdash$ | $\vdash$       | $\vdash$ | -            | -        | Н  |     |              | 99<br>100 | $\dashv$ | +        | +        | +        |      | -       | - | $\dashv$        | -        |    |          | 149  |
|               | JU       |          |  | ш  |          |                | ш.       |              |          | ш  | 1 ( |              | 100       |          |          | 丄        | ᆚ        |      |         |   |                 |          |    |          | 150  |

| Cli      | aim                             | Date     |          |  |          |              |              |  |          |                 |
|----------|---------------------------------|----------|----------|--|----------|--------------|--------------|--|----------|-----------------|
|          |                                 | T        | Г        | Π  |          |              | Ť            | l  |          | П               |
| Final    | Original                        |          |          |  |          |              |              |  |          |                 |
|          | 101<br>102<br>103               | İ        |          | Г  |          | Г            | 1            |  | 1        | П               |
|          | 102                             |          |          |  |          |              |              |  |          | П               |
|          | 103                             |          |          |  |          | L            |              |  |          |                 |
| _        | 104                             | _        | L        | ╙  | <u> </u> | L            | L            |  | <u> </u> | Ш               |
|          | 105                             | _        |          |  | _        |              | L            | _  | _        |                 |
|          | 106                             |          | <u> </u> | _  |          | ╙            | <u> </u>     | _  | L        | Ш               |
| _        | 107                             | <u> </u> | _        | <u> </u>   | <u> </u> | ⊢            | ⊢            | _  | <u> </u> |                 |
|          | 108<br>109                      | -        | -        | -  | -        | ⊢            | ├-           | ⊢  | ├-       | $\vdash$        |
|          | 110                             | -        | ┢        |  | ⊢        |              | -            |  | ⊢        | Н               |
|          | 111                             | -        | ⊢        | ┢  | -        |              | -            | ┢  | ╁        | Н               |
|          | 112                             | ┢╌       | ╁        | ⊢  | -        | -            |              | -  | ┢        | H               |
|          | 113                             | $\vdash$ |          | <del>                                     </del> | $\vdash$ | <del> </del> | t            | $\vdash$   | $\vdash$ | $\vdash \vdash$ |
|          | 113<br>114<br>115               | T        |          | t  | $\vdash$ | <u> </u>     | T            | <del>                                     </del> | $\vdash$ | Н               |
|          | 115                             |          | T        |  | Г        |              |              |  |          | $\sqcap$        |
|          | 116                             |          |          |  |          |              |              |  |          |                 |
|          | 116<br>117                      |          |          |  |          |              |              |  |          |                 |
|          | 118                             |          |          |  |          |              |              |  |          |                 |
|          | 119                             |          | _        | _  |          | L            | _            |  |          |                 |
|          | 120                             | _        | L_       | L  | _        | L            | <u> </u>     | L  |          | Ш               |
|          | 121                             | <u> </u> | <u> </u> |  | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>   | <u> </u> | Щ               |
|          | 122                             |          | _        | _  |          | ⊢            | <u> </u>     | ⊢  | _        | Н               |
| -        | 123                             |          | $\vdash$ | _  | <u> </u> | <u> </u>     | ├            | ├-   | ⊢        | Н               |
|          | 124                             |          | -        | ├  | ├        | ⊢            |              | _  |          | Н               |
|          | 122<br>123<br>124<br>125<br>126 | <u> </u> |          | -  | ├        | ┢            | ⊢            | <del>                                     </del> | 1        | Н               |
|          | 127                             | $\vdash$ |          |  |          | $\vdash$     | $\vdash$     | ┢╴   |          | Н               |
|          | 127<br>128<br>129               |          |          | _  | $\vdash$ | ┪            | $\vdash$     |  |          | Ħ               |
|          | 129                             |          |          |  |          |              |              |  |          |                 |
|          | 130<br>131                      |          |          |  |          |              |              |  |          |                 |
|          | 131                             |          |          |  |          |              |              |  |          |                 |
|          | 132                             |          |          |  |          |              | Ĺ            |  |          | Ш               |
|          | 133                             | L        | <u> </u> | <u> </u>   | L        | L            | lacksquare   | <u> </u>   |          | Ш               |
|          | 134                             | <u> </u> | _        | L.   | _        | <u> </u>     | <u> </u>     | <u> </u>   | _        | Щ               |
| $\dashv$ | 135<br>136                      | <u> </u> | <u> </u> | $\vdash$   |          | <u> </u>     | <u> </u>     | $\vdash$   | $\vdash$ | $\sqcup$        |
|          | 135                             | <u> </u> | -        | $\vdash$   | _        |              | <del> </del> | <u> </u>   | ├-       | Н               |
|          | 138                             | _        | <u> </u> | -  | _        |              | $\vdash$     | <u> </u>   | <u> </u> | H               |
|          | 138<br>139                      |          | -        |  |          | $\vdash$     | ├            | $\vdash$   | $\vdash$ | Н               |
|          | 140                             | $\vdash$ | _        | $\vdash$   |          |              |              |  | -        | $\vdash \vdash$ |
|          | 141                             |          |          |  |          | -            | Н            | Н  | $\vdash$ | Н               |
|          | 142                             |          |          | П  |          | П            | Т            | Г  | Г        | Н               |
|          | 143                             |          |          |  |          |              |              |  |          | П               |
|          | 144                             |          |          |  |          |              |              |  |          |                 |
|          | 145                             |          |          |  |          |              |              |  | 匚        |                 |
|          | 146                             |          |          |  |          |              |              |  |          |                 |
|          | 147                             |          |          | Ш  |          |              | $\Box$       |  |          |                 |
|          | 148                             |          |          | Ш  |          |              | L            |  |          | Ш               |
|          | 149                             |          |          |  | _        |              |              |  | L_       |                 |
|          | 150                             |          |          |  |          |              |              |  |          |                 |